

Description

BACKGROUND OF THE INVENTION

Field of the invention

The present invention relates to a photographic film assemblage comprising:

- a) an elongate film carrier sheet with a portion of one of its shorter sides being longitudinally prolonged to form a tab;
- b) an elongate light-sealing element secured to said carrier along the other shorter side of the carrier, said other shorter side being opposite to said tab side;
- c) a photosensitive film sheet detachably attached to a major face of said carrier sheet, in a middle region lying between said two shorter sides;
- d) an elongate light shielding envelope, open at one end and sealed closed on all the other sides, so that said carrier with said attached film can be fully inserted through said open end and extracted therefrom; said envelope open end engaging said light sealing element when said carrier has been fully slid into the envelope, thereby providing a lighttight closure of said envelope, said envelope having, at the side opposite to said open end, two separate squeezable zones which can be squeezed between the fingers of a hand and are so disposed that, when the carrier sheet is fully inserted, the first zone overlies said carrier tab whereas the second zone does not overlie any part of said carrier.

Description of the Prior Art

The prior art is replete with film assemblages of the type referred to above. Examples may be found in the following documents:

U.S. No. 818,543 - Discloses a photographic holder in use with an assemblage comprising a film sheet mounted on a carrier and lighttightly enclosed by a withdrawable envelope; the assemblage has a manually graspable end portion extending outside the holder, where a medial part, but not the two lateral parts, of the enclosed carrier end is cut back to permit (by selective grasping) withdrawal of either the envelope alone or the whole assemblage.

U.S. Patent No. 3,586,501 - Discloses a self-processable film assemblage in use with a film holder, the assemblage comprising a photosensitive film sheet having at one end a transversely disposed "clip" for closing a mating open end of a light-excluding envelope telescopically received over the film sheet, the clip being adapted for

selective engagement and disengagement by a latch in the holder to prevent and permit, respectively, film sheet movement with the envelope when an externally accessible closed end thereof is pulled away from the holder, the closed end terminating in a pair of laterally offset graspable tabs extending respectively from opposing walls of the envelope, the film sheet having a leader extending therefrom toward the envelope closed end with a recessed end portion provided to allow only the envelope to be grasped and pulled from the holder, the envelope also having a stop-strip transversely disposed thereon near its open end and engageable by another latch in the holder to limit outward movement of the envelope.

International Patent Publication No. WO 87/01469 - Discloses a photographic film assemblage usable with a cooperating film holder, the assemblage comprising a carrier having twin film sheets removably mounted on opposite faces of a film-carrying region thereof, with an elongate, narrow tab portion extending longitudinally from one end of the film-carrying region and a rigid, light-sealing "clip" disposed transversely over both carrier faces at the opposite end, together with a light-excluding envelope having an open end that is telescopically slidable over the carrier and film sheets into light-sealing engagement with the clip and a closed end that both conformably encloses and extends beyond the carrier tab portion so that (by selective grasping) either the envelope alone may be pulled away from the carrier and film sheets or the whole assemblage may be pulled together, the clip being engageable by a cooperating tab in the holder to prevent the carrier and film sheets from moving when only the envelope is to be withdrawn, the envelope also having a pair of stop-strips disposed transversely on both walls thereof near its open end, and engageable with a cooperating stop in the holder, to limit the extent of envelope withdrawal when either film sheet is to be exposed.

While such assemblages may have proven useful for their respective purposes, there has remained a need for an improved film assemblage so constructed and configured that a film sheet therein cannot inadvertently be exposed by unintended relative movement between its light-excluding parts, especially during handling and transport of the assemblage either before or after intended exposure in associated photographic apparatus.

SUMMARY OF THE INVENTION

Accordingly, a primary object of this invention is to meet the foregoing need for such an improved film assemblage. Another object is to do so in an effective, yet economical and convenient manner. Those and other objects have been achieved by

the invention herein claimed.

This invention finds utility in a photographic film assemblage comprising a photosensitive film sheet, an elongate film carrier sheet with a portion of one of its shorter sides being longitudinally prolonged to form a tab and an elongate light sealing element secured to said carrier along the other shorter side of the carrier, said other shorter side being opposite to said tab side.

The photosensitive film sheet is detachably attached to a major face of said carrier sheet, in a middle region lying between said two shorter sides. Removably enclosing both the film sheet and the carrier sheet is an elongate light-shielding envelope, open at one end and sealed closed on all the other sides, so that said carrier with said attached film can be fully inserted through said open end and extracted therefrom; said envelope open end engaging said light sealing element when said carrier has been fully slid into the envelope, thereby providing a light-tight closure of said envelope, said envelope having, at the side opposite to said open end, two separate squeezable zones which can be squeezed between the fingers of a hand and are so disposed that, when the carrier sheet is fully inserted, the first zone overlies said carrier tab whereas the second zone does not overlie any part of said carrier. Either the tab or a region of the inside wall of said envelope, at said first squeezable zone, are provided with a sticky substance so that, by squeezing said envelope first zone, said tab becomes stuck to said inside wall, thereby preventing said carrier from unintentional slipping out of the envelope.

In the preferred embodiment of this invention, as described and illustrated herein, the assemblage also comprises a second photosensitive film sheet, detachably attached to the second surface of the middle region of the major face of the carrier sheet. Each of the first and second film sheets is so attached to a middle region of a major face of the carrier sheet at only one of its shorter sides, in order to facilitate detaching each film sheet from the carrier sheet.

This invention, and its objects and advantages, will become more apparant in the detailed description of the preferred embodiment thereof presented hereinbelow.

BRIEF DESCRIPTION OF THE DRAWINGS

In the detailed description of the preferred embodiment of this invention presented below, reference is made to the accompanying drawings, wherein like reference numerals denote like elements, and wherein:

Fig. 1 is a top-plan view of a photographic film assemblage, or film packet, constructed and

configured in accordance with the preferred embodiment of this invention, showing the packet in its fully assembled and closed condition.

Fig. 2 is a top-plan view of the film packet depicted in Fig. 1, showing a light-shielding envelope thereof as withdrawn from a photosensitive film sheet therein;

Fig. 3 is an enlarged top-plan view of the film packet of Fig. 1 in its fully assembled and closed condition, showing (via broken lines) the photosensitive film sheet and a carrier sheet therefor as hidden within the light-shielding envelope;

Fig. 4 is an elevational view of the film packet of Fig. 3;

Fig. 5 is an enlarged bottom-plan view similar to Fig. 3 but showing (via broken lines) a second photosensitive film sheet on the other side of the carrier sheet;

Fig. 6 is an enlarged partial view of the film packet as depicted in Fig. 5, with the light-shielding envelope broken away to reveal an end section of the carrier sheet therewithin;

Fig. 7 is an enlarged partial top-plan view of the end section of the carrier sheet, showing details of a tab portion thereof.

Fig. 8 is a cross-sectional elevation of a photographic film holder adapted for use with the film packet of Figs. 1-7 on a cooperating camera back;

Figs. 9 and 10 are partial cross-sectional elevations showing an end region of the film holder of Fig. 8; Fig. 9 depicting operative components disposed in respective rest positions with a film packet locked thereby in a seated position, Fig. 10 illustrating the same components in their actuated positions with the film packet thus released and moving away from the seated position.

DESCRIPTION OF THE PREFERRED EMBODIMENT

Because certain parts of photographic film assemblages and holders therefor are well known, the following description is directed in particular to those elements forming, cooperating directly with, or relating to, this invention. Elements not specifically shown or described herein are selectable from those known in the relevant art.

Figs. 1-7 illustrate a photographic film assemblage, or film packet, constructed and configured according to the preferred embodiment of this invention. Figs. 1, 3, and 5 present plan views of such a packet, designated generally therein by the letter P, as it appears when in its fully assembled and closed condition.

Fig. 1 shows only the exteriorly visible components of packet P, as viewed from a first side thereof, including a light-shielding envelope E made of cardboard or other opaque material. As illustrated in Fig. 2, envelope E removably encloses a photosensitive film sheet F having leading and trailing ends 10 and 12, respectively, and an elongate carrier sheet C, to which film sheet F is detachably attached for facilitating use of the film sheet.

Figs. 3 and 5 present, respectively, top-plan and bottom-plan views of packet P, Fig. 3 showing the first side thereof seen in Fig. 1, Fig. 5 showing the opposite, or second, side. It will thus be seen in Figs. 3 and 5 that carrier sheet C (shown in broken lines) has first and second outward-facing surfaces 14 and 16 respectively. The carrier sheet includes leading and trailing end sections 18 and 20, respectively, and an intermediate section 22 between the two end sections. As seen in Fig. 3, film sheet F is detachably attached to the first outward-facing surface 14 of intermediate section 22, with its leading and trailing ends 10 and 12 respectively oriented toward the leading and trailing end sections 18 and 20. Similarly, as seen in Fig. 5, a second photosensitive film sheet F' is detachably attached to the second outward-facing surface 16 of intermediate section 22, with its leading and trailing ends 10' and 12' respectively oriented toward leading and trailing end sections 18 and 20.

Leading end section 18 extends longitudinally beyond intermediate section 22 (to the right, as viewed in Figs. 3 and 5) and terminates in a tab 24 projecting therefrom as shown. Trailing end section 20 extends longitudinally beyond intermediate section 22 (to the left, as viewed in Figs. 3 and 5) and includes a transverse edge 28, along which is secured a transversely disposed light-locking element 30. Element 30 may be secured to end section 20 by crimping it thereto, as illustrated by the three series of dimples 32 extending parallel with, and adjacent to, edge 28.

As shown in Fig. 4 (which presents an end view of element 30), the light-locking element is generally V-shaped in cross section, having a vertex 30v with diverging first and second flange portions 30a and 30b projecting angularly therefrom over the first and second outward-facing surfaces 14 and 16, respectively, of end section 20. When so placed, element 30 provides first and second recesses 34a and 34b disposed, respectively, between flange portions 30a and 30b and the outward-facing surfaces 14 and 16 of end section 20.

Light-shielding envelope E comprises first and second opposing walls 36 and 38, respectively, which are joined along their lateral edges 40 and 42 to provide a sleeve-like enclosure for receiving

the carrier sheet and attached film sheets. The opposing interior surfaces of walls 36 and 38 comprise first and second inward-facing surfaces 36' and 38' that respectively overlie the first and second outward-facing surfaces 14 and 16 of carrier sheet C when received therebetween.

The envelope further includes longitudinally extending leading and trailing end portions 44 and 46 that respectively overlie the leading and trailing end sections 18 and 20 of the carrier sheet. Leading end portion 44 is sealed closed along its outer edges, and its corners are beveled as shown at 48 and 50. Trailing end portion 46 by itself is left open to permit insertion and withdrawal of the carrier sheet and film sheets therethrough; but when those sheets are fully inserted as shown in Figs. 1 and 3-5, end portion 46 is closed by entry thereof into recesses 34a and 34b and compressive engagement with flange portions 30a and 30b of light-locking element 30.

To facilitate insertion of the carrier and film sheets through end portion 46 and fully into the envelope, the carrier sheet leading end section is beveled as shown at 52 and 54, and the two film sheets F and F' are detachably attached to the carrier sheet at their leading ends 10 and 10'. Also, to facilitate detaching the film sheets from the carrier sheet after withdrawal from the envelope, each film sheet is detachably attached only at its leading end, so that its trailing end and image area can be easily lifted from the carrier sheet and its leading end then peeled off.

It will be seen in Figs. 3, 5, and 6 that the tab 24 on carrier sheet leading end section 18 is eccentrically disposed, relative to the carrier sheet longitudinal center line 1, and that it extends farther from intermediate section 22 than does any other portion of leading end section 18. That is to say, the leading end section 18 extends asymmetrically relative to center line 1 such that it has a longer portion, including tab 24, disposed at one side of the center line and a shorter portion 56, not including tab 24, at the other side of said line.

As illustrated in Figs. 3 and 5-7, tab 24 includes a rectangular aperture 58 cut through it and a larger rectangular piece of tape 60 having an adhesive surface 26 placed across the aperture with marginal portions thereof adhered to surrounding portions of the tab. Although tape 60 is shown as adhered to first outward-facing surface 14 of the tab, so that its adhesive surface 26 overlying aperture 58 faces an opposing area of second inward-facing surface 38' of envelope second wall 38, the tape could instead be adhered to second outward-facing surface 16 of the tab, so that its adhesive surface overlying the aperture would then face an opposing area of first inward-facing surface 36' of envelope first wall 36. Also the aperture and/or the

tape could be other than rectangular in shape for the purposes of this invention.

Referring now to Figs. 3 and 5, the envelope leading end portion 44 comprises first and second graspable zones 62 and 64, respectively, which are transversely aligned with each other. It will be seen that the first graspable zone 62 overlies both the tab aperture 58 and the tape 60 placed thereacross. When grasped, first zone 62 thus becomes adhered, via the tape adhesive surface 26, to the tab, thereby preventing unintended relative movement between the envelope and the carrier sheet. It will also be noted that the second graspable zone 64 does not overlie tab 24 at all. Instead it overlies a region inside the envelope that is transversely spaced from the tab and longitudinally spaced from the leading end section shorter portion 56, i.e., it overlies no part of the leading end section. Consequently, when grasped, the second zone 64 does not become adhered to anything, and relative movement between the envelope and the carrier sheet is therefore not prevented.

An alternative embodiment of this invention (not shown) would have the aperture located, not in tab 24, but in the first graspable zone 62 of either envelope wall 36 or 38, with the tape then placed on the exterior surface of that wall over the aperture so that its adhesive surface faces the tab thereunder. Grasping zone 62 would thus produce the same result as that described above.

Another alternative embodiment (not shown) would have no aperture at all, but instead would have either double-sided adhesive tape or some other adhesive material applied either to one of the outward-facing surfaces 14, 16 of the tab or to one of the inward-facing surfaces 36', 38' of the envelope at first graspable zone 62. Here too, the result would be the same.

As shown in Figs. 1-5, the envelope first and second walls 36 and 38 have a pair of movement-limiting elements, or stop strips, 66 and 68 transversely disposed on their exterior surfaces near the envelope trailing end portion 46. Strips 66 and 68 may be made of cardboard or plastic and adhered or sealed to their respective envelope wall surfaces. Their thickness or height above those surfaces must be sufficient to be readily engageable by one or more cooperating members in a compatible film packet holder such as that disclosed in our copending application now published under No. WO 89 / 12 251.

Figs. 8-10 illustrate a photographic film packet holder H adapted for use with the film packet P, described above, on a cooperating camera back (not shown). The holder H comprises a substantially rectangular-shaped housing 100 having a frame portion 114 defining a film-exposure window 116; an access opening 118 configured to permit

insertion and extraction of film packet P to and from, respectively, a seated position wherein the packet film sheets F and F' are aligned with window 116 and the packet light-locking element 30 is located in second end region 112; a movable blocking member 138 for engaging the packet light-locking element 30, when the packet is in its seated position, to thereby block movement of element 30 toward access opening 118.

The film packet P is normally supplied by the manufacturer with its envelope graspable zone 62 adhered to its carrier sheet tab 24 via its tape adhesive surface 26, so as to prevent unintended relative movement between the envelope and carrier sheet during shipment, storage, and/or handling.

To use the packet with holder H, first the packet side labeled "A" in Figs. 1 and 3 should be oriented to face the holder film-exposure window 116. Then, the packet is inserted through access opening 118 until it reaches its seated position. Now, with the holder mounted on a camera back, with its window 116 facing the camera lens, the packet envelope should be grasped at its graspable zone 64 (labeled ① in Figs. 1-3) and pulled outwardly with sufficient force to overcome the adherence provided by its tape adhesive surface 26. The envelope should then be withdrawn until it is stopped by engagement of its stop strip with blocking member elements 142a present in the holder, while the carrier and film sheets are retained in their seated position by engagement of light-locking element 30 with blocking member 138. The film sheet F is thus uncovered and ready for a photographic exposure via the camera shutter and lens.

After that exposure, the envelope should again be grasped at zone 64 (again, ① in Figs. 1-3) and pushed in to its seated position, thereby re-covering the now-exposed film sheet. Then, after releasing the packet for unrestricted withdrawal, the envelope should be grasped at zone 62 (labeled ② in Figs. 1-3), to re-adhere that zone to tab 24 via tape adhesive surfaces 26, and the whole packet thus pulled out of the holder. The packet may then be turned over so that its side labeled "B" in Fig. 5 faces the holder window 116, and the foregoing steps repeated to effect a photographic exposure of the other film sheet F'.

With both film sheets now exposed and safely recovered by the envelope and light-locking element 30, the envelope again becomes re-adhered to the carrier sheet tab when the packet is once again grasped at zone 62 (labeled ② in Fig. 5) and removed from the holder. With the adherence provided by tape adhesive surface 26, the packet may be safely handled, stored, and/or transported without risk of unintended film exposure resulting from

separation of the envelope from element 30.

Claims

1. A photographic film assemblage (P) comprising:
 - a) an elongate film carrier sheet (C) with a portion of one of its shorter sides (18) being longitudinally prolonged to form a tab (24);
 - b) an elongate light sealing element (30) secured to said carrier (C) along the other shorter side (20) of the carrier, said other shorter side (20) being opposite to said tab side (18);
 - c) a photosensitive film sheet (F) detachably attached to a major face (14) of said carrier sheet (C), in a middle region (22) lying between said two shorter sides (18, 20);
 - d) an elongate light shielding envelope (E), open at one end (46) and sealed closed on all the other sides, so that, said carrier (C) with said attached film (F) can be fully inserted through said open end and extracted therefrom; said envelope open end (46) engaging said light sealing element (30) when said carrier has been fully slid into the envelope, thereby providing a light tight closure of said envelope, said envelope (E) having, at the side (44) opposite to said open end (46), two separate squeezable zones (62, 64) which can be squeezed between the fingers of a hand and are so disposed that, when the carrier sheet is fully inserted, the first zone (62) overlies said carrier tab (24) whereas the second zone (64) does not overlie any part of said carrier (C),

characterized in that:

either said tab (24) or a region of the inside wall of said envelope (E), at said first squeezable zone (62), are provided with a sticky substance so that, by squeezing said envelope first zone, said tab becomes stuck to said inside wall, thereby preventing said carrier from unintentional slipping out of the envelope.
2. A photographic film assemblage (P) as claimed in Claim 1 including a second photosensitive film sheet (F'), said second film sheet (F') being detachably attached to the middle of the other major face (16) of said carrier sheet (22).
3. A photographic film assemblage (P) as claimed in Claim 1 wherein said film sheet (F) is detachably attached to said major face (14) only at one of its ends thereby to facilitate detaching said film sheet (F) from said carrier sheet (C) and/or to facilitate inserting said carrier

sheet (C) and said film sheet (F) into said envelope (E).

4. A photographic film assemblage (P) as claimed in Claim 1 wherein said one shorter side (18), of said film carrier sheet extends asymmetrically relative to an imaginary longitudinal center line (1) of said carrier sheet (C), said one shorter side (18) thus having a longer portion thereof, including said tab (24), disposed at one side of said center line (1) and a shorter portion thereof (56), not including said tab (24), disposed at the other side of said center line (1).
5. A photographic film assemblage (P) as claimed in Claim 4 wherein said first and second squeezable zones (62, 64) are aligned transversely with respect to the longitudinal axis of said envelope (E).
6. A photographic film assemblage (P) as claimed in Claim 1 wherein said sticky substance is a piece of sticky tape (60) on either said tab (24) or said inside wall region.
7. A photographic film assemblage (P) as claimed in Claim 6 wherein either said tab (24) or said inside wall region includes an aperture (58), which is covered by said sticky tape in such a way that, if the aperture is in the envelope wall the sticky side of the tape forces the tab (24), whereas if the aperture is in the tab (24) the sticky side of the tape forces the inside wall of the envelope corresponding to said first squeezable zone (62).

Patentansprüche

1. Fotografische Filmeinheit (P) mit
 - a) einem langgestreckten Filmträgerblatt (C), das auf einer seiner kürzeren Seiten (18) einen verlängerten, eine Lasche (24) bildenden Abschnitt besitzt,
 - b) einem langgestreckten Lichtabschirmelement (30), das an der zweiten, der Laschen-seite (18) gegenüberliegenden kürzeren Seite (20) des Filmträgerblatts (C) befestigt ist,
 - c) einem lichtempfindlichen Filmblatt (F), das an einer Hauptfläche (14) des Filmträgerblatts (C) in einem zwischen den beiden kürzeren Seiten (18, 20) liegenden mittleren Bereich (22) lösbar befestigt ist, und
 - d) einer langgestreckten Lichtschutzhülle (E), die an einem Ende (46) offen und an allen anderen Enden so versiegelt ist, daß das Filmträgerblatt (C) mit dem an ihm be-

separation of the envelope from element 30.

Claims

1. A photographic film assemblage (P) comprising:

a) an elongate film carrier sheet (C) with a portion of one of its shorter sides (18) being longitudinally prolonged to form a tab (24);
b) an elongate light sealing element (30) secured to said carrier (C) along the other shorter side (20) of the carrier, said other shorter side (20) being opposite to said tab side (18);

c) a photosensitive film sheet (F) detachably attached to a major face (14) of said carrier sheet (C), in a middle region (22) lying between said two shorter sides (18, 20);

d) an elongate light shielding envelope (E), open at one end (46) and sealed closed on all the other sides, so that, said carrier (C) with said attached film (F) can be fully inserted through said open end and extracted therefrom; said envelope open end (46) engaging said light sealing element (30) when said carrier has been fully slid into the envelope, thereby providing a light tight closure of said envelope, said envelope (E) having, at the side (44) opposite to said open end (46), two separate squeezable zones (62, 64) which can be squeezed between the fingers of a hand and are so disposed that, when the carrier sheet is fully inserted, the first zone (62) overlies said carrier tab (24) whereas the second zone (64) does not overlie any part of said carrier (C),

characterized in that:

either said tab (24) or a region of the inside wall of said envelope (E), at said first squeezable zone (62), are provided with a sticky substance so that, by squeezing said envelope first zone, said tab becomes stuck to said inside wall, thereby preventing said carrier from unintentional slipping out of the envelope.

2. A photographic film assemblage (P) as claimed in Claim 1 including a second photosensitive film sheet (F'), said second film sheet (F') being detachably attached to the middle of the other major face (16) of said carrier sheet (22).

3. A photographic film assemblage (P) as claimed in Claim 1 wherein said film sheet (F) is detachably attached to said major face (14) only at one of its ends thereby to facilitate detaching said film sheet (F) from said carrier sheet (C) and/or to facilitate inserting said carrier

sheet (C) and said film sheet (F) into said envelope (E).

4. A photographic film assemblage (P) as claimed in Claim 1 wherein said one shorter side (18), of said film carrier sheet extends asymmetrically relative to an imaginary longitudinal center line (1) of said carrier sheet (C), said one shorter side (18) thus having a longer portion thereof, including said tab (24), disposed at one side of said center line (1) and a shorter portion thereof (56), not including said tab (24), disposed at the other side of said center line (1).

5. A photographic film assemblage (P) as claimed in Claim 4 wherein said first and second squeezable zones (62, 64) are aligned transversely with respect to the longitudinal axis of said envelope (E).

6. A photographic film assemblage (P) as claimed in Claim 1 wherein said sticky substance is a piece of sticky tape (60) on either said tab (24) or said inside wall region.

7. A photographic film assemblage (P) as claimed in Claim 6 wherein either said tab (24) or said inside wall region includes an aperture (58), which is covered by said sticky tape in such a way that, if the aperture is in the envelope wall the sticky side of the tape forces the tab (24), whereas if the aperture is in the tab (24) the sticky side of the tape forces the inside wall of the envelope corresponding to said first squeezable zone (62).

Patentansprüche

1. Fotografische Filmeinheit (P) mit

a) einem langgestreckten Filmträgerblatt (C), das auf einer seiner kürzeren Seiten (18) einen verlängerten, eine Lasche (24) bildenden Abschnitt besitzt,

b) einem langgestreckten Lichtabschirmelement (30), das an der zweiten, der Laschen-seite (18) gegenüberliegenden kürzeren Seite (20) des Filmträgerblatts (C) befestigt ist,

c) einem lichtempfindlichen Filmblatt (F), das an einer Hauptfläche (14) des Filmträgerblatts (C) in einem zwischen den beiden kürzeren Seiten (18, 20) liegenden mittleren Bereich (22) lösbar befestigt ist, und

d) einer langgestreckten Lichtschutzhülle (E), die an einem Ende (46) offen und an allen anderen Enden so versiegelt ist, daß das Filmträgerblatt (C) mit dem an ihm be-



festigten Filmblatt (F) durch das offene Ende vollständig eingeschoben und an diesem Ende wieder entnommen werden kann, wobei das offene Ende (46) der Lichtschutzhülle mit dem Lichtabschirmelement (30) in Eingriff gelangt, wenn das Filmträgerblatt vollständig in die Lichtschutzhülle eingeschoben worden ist, und dabei die Hülle lichtdicht verschließt und wobei die Lichtschutzhülle (E) auf der dem offenen Ende (46) gegenüberliegenden Seite (44) zwei getrennte, zusammendrückbare Zonen (62, 64) aufweist, die mit den Fingern zusammendrückbar und so angeordnet sind, daß bei vollständig eingeschobenem Filmträgerblatt die erste Zone (62) über der Trägerlasche (24) liegt, während die zweite Zone (64) keinen Bereich des Filmträgerblattes (c) überlagert,

dadurch gekennzeichnet,

daß entweder die Lasche (24) oder ein Bereich der Innenwandung der Lichtschutzhülle (E) an der ersten zusammendrückbaren Zone (62) mit einer klebenden Substanz versehen ist, derart, daß beim Zusammendrücken der ersten Zone der Lichtschutzhülle die Lasche mit der Innenwandung verklebt und dadurch verhindert wird, daß das Trägerblatt unbeabsichtigt aus der Lichtschutzhülle herausgleitet.

2. Fotografische Filmeinheit (P) nach Anspruch 1, dadurch gekennzeichnet, daß sie ein zweites lichtempfindliches Filmblatt (F') enthält, das an der Mitte der anderen Hauptfläche (16) des Filmträgerblattes (22) lösbar befestigt ist.
3. Fotografische Filmeinheit (P) nach Anspruch 1, dadurch gekennzeichnet, daß das Filmblatt (F) nur an einem der Enden der Hauptfläche (14) derart lösbar befestigt ist, daß das Filmblatt (F) leicht von dem Filmträgerblatt (C) ablösbar ist und/oder das Filmträgerblatt (C) und das Filmblatt (F) problemlos in die Lichtschutzhülle (E) einschiebbar sind.
4. Fotografische Filmeinheit (P) nach Anspruch 1, dadurch gekennzeichnet, daß die eine kürzere Seite (18) des Filmträgerblattes relativ zu einer gedachten längsverlaufenden Mittellinie (1) des Filmträgerblattes (C) asymmetrisch verläuft und ein längerer Abschnitt dieser Seite, einschließlich der Lasche (24), auf der einen Seite der Mittellinie (1) und ein kürzerer Abschnitt (56), in dem sich die Lasche (24) nicht befindet, auf der anderen Seite der Mittellinie (1) angeordnet ist.

5. Fotografische Filmeinheit (P) nach Anspruch 4, dadurch gekennzeichnet, daß die erste und die zweite zusammendrückbare Zone (62, 64) quer zur Längsachse der Lichtschutzhülle (E) ausgerichtet sind.
6. Fotografische Filmeinheit (P) nach Anspruch 1, dadurch gekennzeichnet, daß die klebende Substanz aus einem Stück Klebeband (60) besteht, das entweder auf der Lasche (24) oder auf dem Innenwandungsbereich angebracht ist.
7. Fotografische Filmeinheit (P) nach Anspruch 6, dadurch gekennzeichnet, daß entweder die Lasche (24) oder der Innenwandungsbereich eine Öffnung (58) enthält, die durch das Klebeband so abgedeckt ist, daß dann, wenn sich die Öffnung in der Wandung der Lichtschutzhülle befindet, die klebende Seite des Bandes auf der Lasche (24) aufliegt, und dann, wenn sich die Öffnung in der Lasche (24) befindet, die klebende Seite des Bandes auf der der ersten zusammendrückbaren Zone (62) entsprechenden Innenwandung der Lichtschutzhülle aufliegt.

Revendications

1. Unité de film photographique (P) comprenant :
 - a) un support allongée (C) supportant le film et dont une partie de l'un (18) de ses bords les plus courts se prolonge longitudinalement pour former une languette (24) ;
 - b) un élément allongé (30) étanche à la lumière et attaché audit support (C) le long de l'autre (20) de ses bords les plus courts, ledit autre bord (20) étant opposé à celui présentant la languette ;
 - c) une feuille de film photosensible (F) temporairement solidaire d'une surface principale (14) dudit support (C) dans une zone médiane (22) située entre les deux bords les plus courts (18, 20) ;
 - d) une enveloppe (E) allongée opaque à la lumière, ouverte à l'une (46) de ses extrémités et fermée sur tout le reste de son pourtour de manière que l'on puisse insérer totalement et extraire de ladite enveloppe ledit support (C) avec la feuille de film (F) qui lui est attachée ; ladite extrémité (46) de l'enveloppe venant au contact de l'élément (30) lorsque ledit support est totalement inséré dans l'enveloppe afin de fournir une fermeture étanche à la lumière, ladite enveloppe (E) présentant sur le côté (44) opposé à ladite ouverture (46), deux zones écrasables (62, 64) distinctes qui peuvent être serrées entre les doigts d'une main et sont



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disposées de manière que lorsque le support est totalement inséré dans l'enveloppe la première zone écrasable (62) recouvre la languette (24) tandis que la seconde zone écrasable (64) ne recouvre aucune partie dudit support (C), unité de film caractérisé en ce que :

la languette (24) ou une zone de la paroi interne de l'enveloppe (E), au niveau de la première zone écrasable (62), sont pourvues d'une substance adhésive de manière que, lorsqu'on serre ladite première zone écrasable, ladite languette adhère à ladite paroi interne évitant ainsi que le support ne glisse involontairement à l'extérieur de l'enveloppe.

2. Unité selon la revendication 1, comprenant une seconde feuille de film photosensible (F') ladite seconde feuille étant temporairement fixée au milieu de l'autre face principale (16) du support (C).

3. Unité selon la revendication 1, dans laquelle la feuille photosensible (F) est temporairement attaché à ladite face principale (14) uniquement par une de ses extrémités afin de faciliter le détachement de cette feuille photosensible (F) du support (C) et/ou faciliter l'insertion dudit support (C) et de ladite feuille photosensible (F) dans l'enveloppe (E).

4. Unité selon la revendication 1, dans laquelle celui (18) des bords les plus courts du support, qui se prolonge par une languette s'étend de manière asymétrique par rapport à une ligne centrale (1) imaginaire et longitudinale dudit support (C), ledit bord (18) présentant ainsi une partie plus longue, comprenant la languette (24), située d'un côté de la ligne centrale (1) et une partie plus courte, ne comportant pas de languette (24), située de l'autre côté de la ligne centrale (1).

5. Unité selon la revendication 4, dans laquelle la première et la seconde zone écrasable (62, 64) sont alignés transversalement par rapport à l'axe longitudinal de ladite enveloppe (E).

6. Unité selon la revendication 1, dans laquelle la substance adhésive est constituée d'un bout de bande adhésive (60) disposée sur la languette ou la paroi interne de la pochette.

7. Unité selon la revendication 6, dans laquelle la languette (24) ou ladite paroi interne de l'enveloppe comprennent une ouverture (58) qui est recouverte par le bout de bande adhésive de manière que, si l'ouverture est faite dans la

paroi interne de l'enveloppe, le côté collant de la bande adhésive vient s'appuyer sur la languette (24) et si l'ouverture est disposée dans la languette (24), le côté collant de la bande adhésive vient s'appuyer sur la paroi interne de l'enveloppe au niveau de la première zone écrasable (62).

